

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

Name of Company Shell Oil Company		Address Box 845, Roswell, New Mexico			
Lease State B-36	Well No. 1	Unit Letter C	Section 36	Township 21S	Range 36E
Date Work Performed 6-18-60 thru 7-5-60	Pool Custer-Allenburger			County Lea	

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations ☐ Casing Test and Cement Job ☒ Other (Explain):
☐ Plugging ☐ Remedial Work **Completion**

Detailed account of work done, nature and quantity of materials used, and results obtained.

1. Ran 2 1/2" tubing open ended to 12,911' & spotted 260 gallons 15% BDA on bottom.
2. Pulled tubing and ran GR/CCL survey TD-6600'.
3. Set Baker Model DA packer on wire line @ 12,627'.
4. Ran 408 gals. (12,613') 2 1/2" tubing and set in Baker packer @ 12,627'. Position # 1: Seating Nipple @ 12,563', Flow collar @ 12,561'; Position # 2: Seating Nipple @ 12,070', Flow Collar @ 12,068'; Position # 3: Seating Nipple @ 11,562', Flow Collar @ 11,560'.
5. Pump 240 gallons 15% BDA followed by 6 bbls. brine water.
6. Set Baker Seal Assembly in packer.
7. Perforated 5 1/2" casing 12,730' - 12,758', 12,768' - 12,784', 12,834' - 12,860', and 12,860' - 12,890' w/4-1/2" jet shots per foot.
8. Treated w/500 gallons 15% NE acid, then treated w/6000 gallons 15% NE acid in 5 stages using 50 RGN ball sealers.

(Continued on back of page.)

Witnessed by H. B. Brooks	Position Production Foreman	Company Shell Oil Company
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev.	TD	P BTD	Producing Interval	Completion Date
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth	
Perforated Interval(s)				
Open Hole Interval		Producing Formation(s)		

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION

I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved by Lester A. Clemente	Name R. A. Lowery	Original Signed By R. A. LOWERY
Title District Exploitation Engineer	Position District Exploitation Engineer	
Date 7-5-60	Company Shell Oil Company	

9. On Calculated Absolute open flow potential flowed 61.5 million CF/D based on the following:

Hrs.	Gas (MMCF)	Choke	FTP (psl)
1st	3	12/64"	4196
2nd	3	11/64"	4175
3rd	3	16/64"	4025
4th	3	18/64"	3945

24 hour rate = 4.008 million CF/D + 32 BOPD thru 13/64" choke.
 FTP 4137 psl. Condensate Gravity 57 deg. API. GOR 116,600 or
 8.6 BO/MMCF. SIWHP 4250 psl.